12/14/04

WALTE.	>	PART B	- FEE(S)	TRANSMITTAL		1, /
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\Z	5		or <u>I</u>	Fax (703) 746-4000		
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1 FC:1501 1400.0 2 FC:1504 300.0						(Signature)
APPLICATION NO.	FILING DATE	i i	FIRST NAMEI	DINVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/643,714	08/19/2003		Michael T		5362-446/DVA	5112
APPLNTYPE	SMALL ENTITY	ISSUE FE	ee I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370		\$300	\$1670	01/12/2005
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·	TRICIA LYNN			·····		
CFR 1.363). Change of correspon Address form PTO/SB/1	ce address or indication of "F dence address (or Change of 22) attached. ation (or "Fee Address" Indic or more recent) attached. Us	Correspondence	(1) the nar or agents ((2) the nar registered 2 registere	ting on the patent front page, mes of up to 3 registered pa DR, alternatively, ne of a single firm (having a attorney or agent) and the na d patent attorneys or agents, name will be printed.	tent attorneys 1 Harrie s a member a 2 Piere	ess, Dickey &
3. ASSIGNEE NAME AND	O RESIDENCE DATA TO E	BE PRINTED ON T	HE PATENT	(print or type)		
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a. Applicant claims S	s (from status indicated abov SMALL ENTITY status. See	37 CFR 1.27.			IALL ENTITY status. See 37 (
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Iss Publication Fee (if required), lords of the United States Fat	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if an I from anyone Office.	y) or to re-apply any previous other than the applicant; a r	usly paid issue fee to the applic egistered attorney or agent; or	cation identified above. the assignee or other party i
Authorized Signature	Mys	an		Date	12/13/04	
Typed or printed name _	Charles H. Bla	eir		Registrati	on No19734	
This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Vir	on is required by 37 CFR 1.2 lity is governed by 35 U.S.C pplication form to the USP1 s for reducing this burden, s ginia 22313-1450. DO NOT	11. The information 122 and 37 CFR 1 0. Time will vary hould be sent to the SEND FEES OR C	n is required (1.14. This col depending up Chief Inform COMPLETED	to obtain or retain a benefit b lection is estimated to take 1 pon the individual case. Any nation Officer, U.S. Patent and D FORMS TO THIS ADDRE	y the public which is to file (a) 2 minutes to complete, includ comments on the amount of to Ind Trademark Office, U.S. De ESS. SEND TO: Commissione	nd by the USPTO to process ing gathering, preparing, and time you require to complet partment of Commerce, P.O. r for Patents, P.O. Box 1450

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FEE	TRA	AN:	SMI	TT	AL
1	for F	ΞY	200	5	

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	1,670

	Complete if Known	
Application Number	10/643,714	
Filing Date	8/19/03	
First Named Inventor	Michael T. Willard	
Examiner Name	Patricia Lynn Engle	
Art Unit	3612	
Attorney Docket No.	5362-00446DVA	

M	METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)									
☐ Check ☐ Credit card ☐ Money ☐ Other ☒ None					3. ADDITIONAL FEES					
☐ Check ☐ 0	Predit card		oney Li Other L⊠i rder	None	Large Entity Small Entity					
☑ Deposit Account:										
Deposit					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
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Number					1052	50	2052	25	Surcharge - late provisional filing fee	
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Deposit Account	ASC Incom	oorated			1053	130	1053	130	Non-English specification	
Name	, , , , , , , , , , , , , , , , , , , ,				1812 1804	2,520 920*	1812 1804	2,520 920*	For filing a request for reexamination	\vdash
The Director is a	uthorized to	o: (che	ck all that apply)		1804	920	1804	920	Requesting publication of SIR prior to Examiner action	
Charge fee(s)	indicated be	low 🛭	Credit any overpay		1805	1,840*	1805	1,840*	Requesting publication of SIR after	
			ng the pendency of the						Examiner action	
to the above-iden			cept for the filing fo	30	1251	110	2251	55	Extension for reply within first month	
to the above lacit			CULATION		1252	430	2252	215	Extension for reply within second month	
1. BASIC F	ILING FE				1253	980	2253	490	Extension for reply within third month	
Large Entity	Small Entity	:	5		1254	1,530	2254	765	Extension for reply within fourth month	
	Fee Fee Code (\$)	Fee	e Description	Fee Paid	1255	2,080	2255	1,040	Extension for reply within fifth month	
	2001 395	Uti	lity filing fee		1401	340	2401	170	Notice of Appeal	
	2002 175		sign filing fee		1402	340	2402	170	Filing a brief in support of an appeal	
	2003 275		int filing fee		1403	300	2403	150	Request for oral hearing	
	2004 395	Re	issue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005 80	Pro	ovisional filling fee		1452	110	2452	55	Petition to revive – unavoidable	
	SUBTO	OTAL (1	1)	(\$) 0	1453	1,370	2453	685	Petition to revive - unintentional	
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1502	490	2502	245	Design issue fee		
			xtra Fee from laims below	Fee Paid	1503	660	2503	330	Plant issue fee	
Total Claims	-20 **	= 0	X Delow	] = 0	1460	130	1460	130	Petitions to the Commissioner	
Independent	=				1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	-3 **	= 0	x	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent = 0			8021	40	8021	40	Recording each patent assignment per property (times number of			
Large Entity	Small E	ntity			1				properties)	
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Description		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202	9	Claims in excess of a	20	1810	790	2810	395	For each additional invention to be	
1201 88	2201	44	Independent claims i	n excess of 3					examined (37 CFR § 1.129(b))	
1203 300	2203	150	Multiple dependent of	•	1801	790	2801	395	Request for Continued Examination (RCE)	
1204 88	2204	44	** Reissue independ original patent	ent claims over	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent										
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**or number prev	iously paid, if g	reater; i	For Reissues, see above	•	"Hedu	ced by Ba	asic Hiling	J F88 P8	aid SUBTOTAL (3) (\$) 1,6	570
CHEMITTER BY									Complete (4 conflicts)	
SUBMITTED BY				5 1 4 4					Complete (if applicable)	

Registration No. 19734 Name (Print/Type) Telephone 248-641-1600 Signature

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TRANSMITTAL			Application Number	10/643,7	10/643,714			
			Filing Date	8/19/03	8/19/03			
FORM	). 		First Named Inventor	Michael 7	Michael T. Willard			
(to be used for all correspondence after initial filing)			Art Unit	3612	3612			
			Examiner Name	Patricia L	Patricia Lynn Engle			
Total Number of Pages in This S	ubmission	6	Attorney Docket Number	5362-004	5362-00446DVA			
		ENCLO	SURES (check all that apply)					
Fee Transmittal Form		Drawing	g(s)		After Allowance Communication to Technology Center (TC)			
Fee Attached		Licensi	ng-related Papers		Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply		Petition	1		l Communication I Notice, Brief, Rep			
After Final		_	to Convert to a onal Application	Proprie	etary Information			
Affidavits/declaration(s)			of Attorney, Revocation e of Correspondence Address	☐ Status	Status Letter			
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Response to Missing Parts/ Incomplete Application		, ,,						
Response to Missing Parts under 37 CFR 1.52 or 1.53								
	SIGNAT	URE OF A	APPLICANT, ATTORNEY,	OR AGENT				
Firm or Harness, Dickey & Pierce, P.L.C			Attorney Name Reg. No. Charles H. Blair 19734					
Signature								
Date December 13, 2004								
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Typed or printed name Charles H. Blair			)	Express Mail Label No.	EV 570 163 494 US			
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